DOCUMENT RESUME

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TITLE Vocational and Technical Education: Abstracts of

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INSTITUTION Illinois Research and Development Coordinating Unit,

Springfield.

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Research, High Schools, Junior Colleges, *Research

Projects, *Research Proposals, *Vocational Education

IDENTIFIERS *Illinois

ABSTRACT

Abstracts are compil. for 33 projects conducted between 1964 and 1968, but primarily & ring 1966 and 1967. The projects concern a variety of regular and special programs in high schools and junior colleges. Each abstract includes title, author, date, type of report, abstract, Research Coordinating Unit (RCU) identification number, and the total cost of the project. Listings are arranged sequentially according to the R ! Identification Number. Types of reports are proposals, in-progress, final, and followup. Further information may be obtained by contacting the Illinois Research Coordinating Unit, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706. [Not available in hard copy due to marginal legibility of original document.] (CH)





VOCATIONAL AND TECHNICAL EDUCATION :

ABSTRACTS OF EXPERIMENTAL PROJECTS

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE

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ILLINOIS RESEARCH COORDINATING UNIT

BOARD OF

VOCATIONAL EDUCATION AND REHABILITATION

SPRINGFIELD, ILLINOIS





ILLINOIS RCU DCC		Nii anofi aho	- Conv. Aves
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		Yes _	No [
Title Agricul:	tural Supply Curriculum	Type of Re	eport
1.811001	outar suppry currectum	Proposa	al [
		In-prog	ress
Author Jol:	iet Junior College - Joliet	Final	[x
Date 19	965	Follow-	-up
Abstract			
of agric	A two year program designed to train cultural supply distribution and ser trained as semi-professional worked supplies, (2) provide services to	vices. These student	s .
cultural	use of farm supplies, and (3) operat	Parmers regarding the e and manage agricult	sural
cultural proper u	ise of farm supplies, and (3) operatises.	e and manage agricult	iural
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Identification Number RCU 00015	David B Date of Abstract Further Information Board of Vocational	e and manage agricult Helgager 1964 Education and Rehabil	, Abstracte
proper usiness	David B Date of Abstract Further Information Board of Vocational Illinois RCU, 405 Ce	e and manage agricult Heigager 1964 Education and Rehabilentennial Building.	, Abstracte

ILLINOIS F	RCU DOCUMENT RESUME	Microfiche Copy	Available
		Yes	No
Title		Type of Report	
	ing Potential Dropouts th Cooperative Vocational	Proposal	
		In-progress	X
Author	Windhorst, Lavere C Olive Branch	Final	
Date	September 1, 1966	Follow-up	
Abstract			

A program for potential dropouts using cooperative vocational education and team teaching as major approaches.

The final report covers the efforts of the program on (1) retention of potential dropouts, (2) employment plans at graduation and (3) improvement of interest and attitudes of potential dropouts.

The report indicates that schools can save potential dropouts if they offer a wide variety of vocational opportunities which lead to jobs. More specifically, they reveal that a combination of occupational information, vocational counseling, and cooperative vocational education helped to entice potential dropouts to stay in school. Cooperative vocational education in which students spend onehalf day in school and one half-day on the job was of greatest value in retaining potential dropouts. Over 15% of the potential dropouts made the honor roll as a result of their work with cooperative vocational education. Follow up shows that students in the experimental group are holding better jobs than students in the control group. All students in the experimental group are employed and better paid than those in the control group.

Identification Number

Date of Abstract

July, 1968

RCU 00016-C7

Total Cost

Approved \$12,324.00 Further Information

Board of Vocational Education and Rehabilitation, Illinois RCU, 405 Centennial Building Springfield, Illinois 62706

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	ILLINOIS RCU DOCUMENT RESUME		Microfiche Copy Yes	Available No X
	Title: The Learning Center Pro	**	Type of Report	
*	Program for Slow Learne	ers-rotential propouts	Proposal	
			In-progr e ss	X
	Author: Helgager, David B.		Final	
	Date: July, 1965		Follow-up	
	Abstract			
	The major objectives of successful experiences, (2) to responsibility, integrity, and pre-vocational preparation, (4) work in the basic skill areas (5) to provide the opportunity. The data for the evaluation and faculty surveys, and stude Major findings indicate possible forty-eight students to surveys conducted of teached been successful and expressed evaluation are recommendations. In their recommendations are the program's theory that the classroom, small classroom the work-study program, the proparation of the students in Indust. The coordinator conclusting of students in Indust program for these students must consisting of the academic, the provide them with the opportunity personalities."	the program are (1) to provide develop in each student those a self-confidence, (3) to provide to include in the pre-vocation of reading, writing, spelling, so for each student to participate ation was accumulated through entent testing. That in the 1964-65 school year were retained as a result of the ers and students, a majority felt a desire to see its continuance. By the coordinator and counselous, the counselor and coordinator and weaknesses of the program. So success breeds success, occupate a enrollment of twelve maximum, the cogram's influence in reducing dractical counselor for the students. The entent were communication between the continuation by stating, "to attempt to provide a well round the vocational, and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and realistic expendity to develop responsibility and the coordinator and counselors are constant and realistic expendity to develop responsibility and the coordinator and counselors are constant and coordinator and coordinator and counselors are constant and coordinator and coordinator and coordinator and counselors are constant and coordinator	each student with tititudes which received a preparation, repeaking, and arity in a work-study collment records, forty-one of a program. Accorded that the program Also included in the program of the role playing the role playing the role playing the role playing the teachers and program and homogeneous that a sophisticated curriculum criences that will	epresent ch remedial chmetic, program. student ling n had in the chs n in cechnique, cal cgram ced
	Number Educati	on and Rehabilitation, Illinois		
Ļ	RCU 00018-A5 Buildir	ng, Springfield, Illinois 62706		
ı	Total Cost Support Rehabil	ing Organization _ Board of Voca itation, 405 Centennial Building	tional Education g, Springfield, I	and llinois.
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TIMITHOTO HOU DOL	CUMENT RECUME	Microfiche Copy Available
		Yes No
Title		Type of Report
Experime	ental Cooperative Vocational	Proposal
-	on Program - Winnebago, Illinois	In-progress .
Author		Final X
Date	Rimestad, Sig K Winnebago	Follow-up
 Abstract	1964	rorrow-up (
etc., ir size and	A work experience program that combined nto one program to better facilitate th d rural setting. Related instruction w s in their respective subject matter ar	e school's pupil as provided by
		elgamer (Abstracter
Identification Number	Date of Abstract July	elgager () Abstracter 1, 1968
	Date of Abstract July	
Number	Date of Abstract July Further Information	Education and Rehabilitation, entennial Building,

ILLINOIS	RCU DOCUMENT	RESUNE	Microfiche Copy Available Yes No
Title:	Experimental	Program in Cooperative Work Training	Type of Report Proposal
			In-progress
Author:	Craig, John	- Chicago	Final
Date:	June, 1964		Follow-up
	work experiences. Work experiences. Work experiences. Work experiences. Work experiences. Work experiences.	in operation since 1964, provides of the program is conducted in ninetermore is provided in a variety of area g, basic forming operations, line as rials, production of saleable arts a ations, and other simple activities ilities. Basic Occupational Training more and related occupational informations is limited to fifteen students.	school. The occupational or cooperative on-the-job en attendance centers. Is such as soldering, sembly, collating of and crafts, simple office within the scope of these g will include sheltered atton for two hours each
Identifi Numbe R CU		Availability of Further Information Board of Vocational Education and Building, Springfield, Illinois 62	Rehabilitation, 405 Centennial
Total Co		Supporting Organization - Board of Rehabilitation, 405 Centennial Bui	of Vocational Education and Iding, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Av	railable
	Yes No	
Title	Type of Report	
Survey of Currently Employed Nurse Aides in Chicago	Proposal	
	In-progress	
Author Department of Vocational & Practical Arts Ed. Board of Education, Chicago	Final	
Date 1966	.Follow-up	
Abstract		

The objective of this study was to determine ability thresholds necessary for successful job performance through the testing of currently employed nurse aides.

A sample of 1136 nurse aides was divided into 911 "nursing aides" and 225 "non-nursing aides" based on nursing function assignments or nonnursing assignments, respectively. Registered professional nurses assigned to the nurse aides were asked to assess various aspects of job performance as below average, average, and above average. These ratings were then tested by the chi-square technique against selected personal information and against general mental ability and reading test scores.

One major finding was that unmarried "nursing aides" received lower ratings than the married in their performances in the areas of quality of nursing care given, ability to organize and to complete an assignment, and caring for the incontinent patient.

Another finding revealed that "nursing aides" between 22 and 30 years of age received lower ratings than "nursing aides" 41 years of age and older in performance regarding the economical use of supplies.

It was also found that the general mental ability of the 1136 nurse aides ranged from below 50 to 140 as measured by the California Capacity Questionnaire. Reading levels ranged from "second grade and below" to "tenth grade and above" as measured by the Nelson Reading Test, Grades 3 to 9. Some of the low scores were not indicative of poor mental ability or an inability to read but were the result of extraneous factors, such as severe language difficulties, unfamiliarity with test-taking procedures, claimed physical indisposition, a seeming lack of test motivation, and cultural backgrounds.

Since it was impossible to establish test controls on such intangible factors, conservative judgment promoted the rejection of the lower 10 percent of test scores. As a result, the level of 65 was found to be the threshold value for general mental ability and the grade level of 4.2 was found to be the threshold for reading comprehension.

David B. Helgager

October, 1968 Ident if ication Date of Abstract Number RCU 00024-D8 Further Information Board of Vocational Education & Rehabilitation. Total Cost Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706 \$82,669.00 ERIC

ILLINOIS RCU I	DOCUMENT RESUME	Microfiche Copy Yes	Available No X
litle:		Type of Report	
Program	in Health Occupations Education	Proposal	
		In-progress	
Author: Ar	ndrushko, Nadia and Broadwell, Lucile - Chicago	Final	
Date: Ju	ine, 1967	Follow-up	X
Evaluate the program was as a motival	oject has two objectives: one to provide short teror adults, for cooks and food service workers, and fong term patient care; the second, to develop and to prepare curriculum for certain of these tion of the first year was based upon observation. The evaluation revealed problems and successes successful in that the daily presence of the testing force; the Metropolitan Chicago Nursing Homes to send trainees to the course; personnel and	nd for health aide profiles of healt occupations. s by personnel in s of the program. acher in the home e Association urge	The acts es its
Evaluate the program was as a motival member home have sent of many homes hazards and Metropolita	for adults, for cooks and food service workers, and long term patient care; the second, to develop and to prepare curriculum for certain of these tion of the first year was based upon observation. The evaluation revealed problems and successes successful in that the daily presence of the terms.	nd for health aided profiles of health occupations. s by personnel in s of the program. acher in the home acher in the home residents in homes the short term cours willing to accept the means of the course; the	The acts es its that urse; ept the
Evaluate the program was as a motival member home have sent of many homes hazards and Metropolital Term Care" Some we involved in reluctant is staffing;	for adults, for cooks and food service workers, and fong term patient care; the second, to develop a and to prepare curriculum for certain of these cion of the first year was based upon observation. The evaluation revealed problems and successes successful in that the daily presence of the teating force; the Metropolitan Chicago Nursing Homes to send trainees to the course; personnel and cooks for upgrading are now strong supporters of offered classroom space; highly motivated teached uncertainties which accompany implementating than Chicago Nursing Home feels the "Short Term Course is essential for homes qualifying for Medicare." The evaluation revealed problems and trained that the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care" (German the "Short Term Course for Iong Term Care")	nd for health aided profiles of health occupations. s by personnel in a sof the program. The home expectation urgo residents in home the short term cours willing to accept the rese for Cooks in I make the same as a result of uncoulum by the admin culum by the admin the same course; the column to the same culum the same culum the same culum the admin the same culum the same culu	The acts es its that urse; ept the Long

Identification
Number

RCU 00024-C7

Availability of Further Information - Illinois RCU,
Board of Vocational Education and Rehabilitation,
405 Centennial Building, Springfield, Illinois 62706

Supporting Organization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

ERIC

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ILLINOIS RCU DOCUMENT	I RESUME		
		<u></u>	No
Title Developing a Wage-	-Earning Program	Type of Report	
and a mage		Proposal	x
		In-progress	
Author Turner,	Wanda - Decatur	Final	
Date 1964		Follow-up	
Abstract			
			•
	pronged program in food service begins	ning with high	
school juniors.	•		
Food S training and gi	Service I and II provides two semesters ves students salable skills. As senic	of pre-job	
the Food Servic	e Cooperative Program in which they or		
experience and	related occupational information.		•
7	,	•	
	•	·	
	11 1/12 11	<i>/</i> }	
	Al and B. Hel	gige, Abst	racter
	David B. Helga	gër <i>()</i>	·
Identification	Date of Abstract July 1968		
Number RCU 00025	Further Information		
Total Cost	Board of Vocational Education	on and Rehabilitation	n
\$2,326.75	Illinois RCU, 405 Centennial		
ĨC.	Springfield, Illinois 62706	•	
ed by ERIC	 		

ILLINOIS RCU DCCUAENT	RESUME	Microfiche Copy Available
		Yes No
Tible Child Care Aide	e Project	Type of Report
	•	Proposal
		In-progress
Author Monroe, Ch	arles R Woodrow Wilson Junior College, Chicago	Final
Date	April, 1965	Follow-up
terminal curricurelated courses Classro schools will be of establishing pursued.	year program to train child care aide ulum consists of (1) nursery school w , (20%) and (3) general education cou coms and the facilities of participat used for on-the-job experience. The an on-campus laboratory nursery scho -ups will be used to determine studentievement.	ork (40%), (2) rses (40%). ing nursery possibility ol will be
	David B. Helga	Abstracter
Identification	Date of Abstract July 1	
RCU Obozber	Further Information	
Total Cost Approved \$1,579.24	Board of Vocational Education Illinois RCU, 405 Centennial Springfield, Illinois 62706	

ILLINOIS RCU DOCUMENT RESUME		Microfiche Copy Yes	Available No
Title:			
	Project for Slow Learning Boys in Alton Senior High School	Proposal	
		I.1-progress	
Author:	Abner, George and Wright, C. R.	Final	X
Date:	January, 1967	Foilow-up	

A continuing full day care experimental program for slow learners under one teacher-coordinator. The program includes common learnings instruction and job experience in service type occupations.

The program was instituted through a three step plan. Step one was to identify students not fulfilling the requirements of a standard curriculum. Step two was to develop a modified curriculum which would assist these students in finding meaningful, constructive, and reasonably pleasant experiences in school. The third step was to reintegrate these students into the school along with modified curricula offerings to serve the ever increasing number of youth who need such special attention.

The program has been successful in that the students have ceased to be discipline problems; there are practically no absences because of illness; cutting, formerly a universal problem with those students, is non-existant; tardiness is non-existant; every member of the class is presently employed in some type of service occupation; undesirable pressures and threats of competition in school have been removed - resulting in happier, more socially oriented youth.

The project personnel see these students as people the can not be adequately served in regular vocational programs. These students simply do not succeed outside of a relatively protected situation which accents their positive assets and to some degree ignores their limitations.

Identification
Number

RCU 00037-C7

Availability of Further Information - Illinois RCU,
Board of Vocations, Education and Rehabilitation,
405 Centennial Building, Springfield, Illinois 62706

Supporting Cr. anization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy	Available
	Yes	No 🙀
Title	Type of Report	
Marengo Vocational Experimental Program	Proposal	
	In-progress	
Author Marengo School District No. 154	Fi.nal	
Date June, 1967	Follow-up	

The program is designed to encourage low ability students to complete high school. A basics learnings core and a controlled workshop provide preparatory training leading to employment in semi-skilled or single skilled areas.

The experimental program has functioned for two years; the first year, 1965-66, included freshmen students. There is an evaluation and abstract available concerning program operations for the 1965-66 year.

The evaluation for 1966-67 reveals that (1) teachers should be employed full-time; (2) all the students in the program are still in school; (3) the reading program was more successful when students worked with the teacher on a one to one ratio; (4) the arithmetic program made marked gains when applied to student interests and practical approaches; (5) the science program was not planned as part of the program but proved to be well accepted by the students because it interested them and made them more like the other students; (6) the three hour shop core proved to long for ninth and tenth grade students; (7) the academic success has given the students the push necessary to reach higher goals; (8) the work experience program developed good work habits and increased interest in vocations and employment.

David B. Helgager () Abstracter

Identification
Number
RCU 00052-C8

Total Ccst

Date of Abstract

October, 1967

Further Information

Board of Vocational Education & Rehabilitation Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

\$48,105.00

	ILLINOIS RCU DOCUMENT RECUME		Hierofiche Copy Available Yes No X
	Title:	Special Vocational Orientation Program for Slowlearners and Potential Dropouts	Type of Report Proposal In-progress
_	Author:	Braun, R. H. and Anderson, W. G Urbana Jr. H.S.	Final
	Date:	April, 1967	Follow-up X
	improve childred At this has be school	The vocational education program at Urbana Junior Helly a sheltered workshop experience for 8th and 9th tential dropouts. Evaluation of the program was based on anecdotal rests of the counselor and teachers. Self-concepts and attitudes are improving in many dement is sporadic. Parents have been able to perceiven. Reliable, valid test materials either do not exist time, the observations and results bear out the been beneficial to the students involved. However, a experiences must be involved in order to give unity proach of the problem.	eports and on verbal eases, but this eye improvement in their eist or are unlocated. elief that this program larger amount of the

Identification
Number

RCU 00053-A7

Total Cost
\$16,484.00

Availability of Further Information - Illinois RCU,
Board of Vocational Education and Rehabilitation,
405 Centennial Ruilding, Springfield, Illinois 62706

Supporting Organization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Available Yes No
Title:	Type of Report
Participating Occupational Experience Program (P.O.E.)	Proposal
	In-progress
Author: Michael, Lloyd and Bobkiewicz, W. S Evanston	Final
Date: January, 1967	Follow-up X

ERIC

A cooperative program identified as "participating occupational experience" for slow learners and low ability students. The program includes an extended related class under the direction of a two-teacher team.

Evaluation of the program is based on teacher and student observations.

The program is divided into two sections: the total for both is 127 students, 61% are Negro. At present, 83 are employed; 12 are unemployed; and the remaining 22 are considered unemployable because of athletic participation, poor attendance, 15 years of age, and home situation. The Illinois State Employment Service has tested 85% of the students.

Of the 126 students who began the program, 44 seniors and 38 juniors finished the school year. The program prevented 65% of its students from leaving school. Approximately 20% of the junior group moved into the Distributive Education and Diversified Occupations Programs at the high school.

Students were asked to evaluate the program by commenting on this sentence: "In a short paragraph of one or more sentences, state how P.O.E. has helped you so far." Several quotations from those paragraphs follow:

"P.O.E. has helped me get a job, and I like it. But, I think that I should have a raise. P.O.E. is good for everyone because each and everyone of the classrooms should have training in some way."

"P.O.E. has helped me so far that when I go to work I speak to my boss and supervisor politely. I do my share of work and scmetimes help others. I don't stand around and wait to be told what to do."

"Well it really hasn't helped me. It has set me up for a couple interviews, taught me attitude in class and that's just about all."
"P.O.E. has shown me some of the opportunities of jobs that I've never thought about. It gives me a study of the job field and how to pick one

that is best suited for me."

Availability of Further Information - Illinois RCU,

Board of Vocational Education and Rehabilitation,
405 Centennial Building, Springfield, Illinois 62706

Total Cost

Supporting Organization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

\$31,747.00

	<i>i</i> .	
ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy	Available
	Yes	No
Title Vocational Education Program for Slow Learners	Type of Report	
vocasional Education Hogram for Siow Learners	Proposal	
	In-progress	
Author Logsdon, James - Thornridge High School, Dolton	Final	x
Date September, 1965	Follow-up	
A program for slow learners that combines acad		
occupational experiences leading toward employment a An experimental phase will be added this year includ time work for students in unskilled and semi-skilled program is in its third year.	fter graduation.	
Class size is limited to twenty. Specifically	, the program	

Class size is limited to twenty. Specifically, the program offers students general occupational instruction, pre-occupational instruction, occupational experience, placement and follow-up services, and guidance.

Alanger, Abstracter

Identification
Number
RCU 00056

Total Cost
\$76,546.00

Date of Abstract

Further Information

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME		Microfiche Copy	v Available
		Yes	Мо
Title		Type of Report	
	Argo Occupational Training Program	Proposal	
		In-progress	
Author	Lewis, J. W Argo High School, Argo	Final	x
Date	September 20, 1965	Follow-up	
Abs t ra c t			

A program for low academic achievers involving occupational instruction and on-the-job training.

Instruction in an occupational training class consists of three days of general occupational study and two days devoted to specific job instruction, resource personnel, special vocational activities, and field trips to business and industry.

Students are referred to the program by counselors and teachers.

Identification Number RCU 00057-A6

Date of Abstract

July, 1968

Further Information

Total Cost Approved \$533.00

Board of Vocational Education and Rehabilitation. Illinois RCU, 405 Centennial Building, Springfield, Illinois 62706

ERIC

ILLINOIS RCU DOCUMENT RESUME		Microfiche Copy	Available No X
Title: A Live Cod water to Program in Wigh School		Type of Report	
	A Work Orientation Program in High School District No. 214	Proposal	
		In-progress	
Author:	Collier, Warren and Gilbert, E. H 14t. Prospect	Final	
Date:	June, 1967	Follow-up	X

ALL ct

A project conducted at five attendance centers, for under-achievers and possible dropouts that involves special occupational orientation in regular subjects a related class in occupational-technical curricula and remedial communication shill development, special counseling with students and parents, and vocational instruction in technical processes and manufacturing.

Evaluation of the program was developed through observations by program personnel.

General observations revealed that successful programs are built around skilled teachers and counselors; that additional programs are needed occause no one program will satisfy the needs of all alienated youth; that the preatest success with alienated youth comes through programs designed for students sixteen years or younger; that attention must be given to building good a citudes toward work and to developing understanding of what is necessary to succeed.

Warris B. Helgoger, Akat master

Identification Number Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62705

RCU 0^058-B7

Total Cost

\$87,133.00

Supporting Organization - Board of Vocational Clucation and Richart thing, 405 Centennial Building, Springfield, Illinois

ERIC Frovided by ERIC

ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy	Availahle
	Yes	No Ix
Title	Type of Report	
Program for Wage Earning Classes	Proposal	
	In-progress	
Author Mellon, E. H. and Patton, Duane - Champaign	Final	
Date 1966	Follow-up	

ERIC

The objective of the experimental program is to determine the extent of which vocational education can best assist young men and women, while in high school, to prepare for part-time and eventually full-time employment after graduation.

To accomplish this objective, the program is combining various vocational subject areas, such as office occupations, distributive education, agri-business, diversified occupations, and home economics related subjects. A team teaching approach will be used to present commonalities of occupational information pertinent to securing and holding employment.

The third year an evaluation of the various facets of the experiment is planned (team teaching, team coordination, cooperative administrative efforts).

Maria R. Heliquiger, Abstracter

Identification

RCOMO0059-B7

Date of Abstract

Further Information

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 627)6

ILLINOIS RCU DOCUMENT RESUME		Microfiche Copy Available Yes No X	
Title:	Vocational and Guidance Information Through	Type of Report	
	Television - Progress Report	Proposal	
		In-progress	
Author:	Watts, Jack - Sterling	Final	
Date:	1965 - 1967	foliov:-up	
Abstract		1	

ERIC

The program presents vocational guidance and occupational information to students within the district via television-closed circuit and video tape.

In rder to obtain maximum use from television, it was necessary to (1) evaluate the present vocational guidance practices, (2) establish a liaison with area industry, (3) survey identification instruments and materials used by other schools, governmental mencies and commercial companies, (4) study recent research in vocational educatio, (5) establish screening procedures for early identification of potential dropouts, (6) set-up a research design for follow-up study, (7) examine curriculum changes or additions which would encourage dropouts to return to school, (8) orient faculty members. (9) and establish a continuous evaluation of the program as it orogresses.

Since initiation of the program, there has een successful establishment of an Instructional Television Station to broadcast vocational guidance information to area students; establishment of a model to identify potential dropouts; development of personality rating scales and adoption of similar instruments to measure the impact of vocational guidance activities on students; establishment of a method. to evaluate the effectiveness of "in-school training" as it relates to "on-the-job effectiveness"; initial establishment of a "Bank of Video Tapes" that contain vocational guidance program for students in secondary schools; development of matorials, methods, and procedures to initiate and continue a program of homeroom teacher, counselor activities.

Availability of Further Information - Illinois RCU. Identification Number Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706 RCU 00060-B7 Supporting Organization - Board of Vocational Education and Total Cost \$11,464.00 Rehabilitation, 40° Centernial Building, Spring ield, Illinois

ILLINOIS	RCU DOCUMENT RESUME	Microfiche Copy Available Yes No X
Title:		Type of Report
	Alexander County Adult Education Experimental Counseling and Guidance Program for the Dis-	Proposal X
	advantaged - Progress Report	In-progress
Authòr:	Duff, Grace - Cairo	Final
Date:	June, 1966	Follow-up
Abatmoot		

ERIC

An adult experimental guidance program for the disadvantaged which includes screening, testing, counseling, and adult cooperative supervised work experience. The report is divided into subreports: one by the counselor and one by the coordinator.

The students are given individual and group counseling. There is an average of five individual counseling sessions per day. The sessions vary from thirty minutes to one hour.

Group sessions are held at various times and include discussions of proper attitudes conducive to successful employment, the importance of good grooming and hygiene, the job interview, and the proper way to complete application forms.

From his entrance in the school to his placement on the job, the student undergoes a continuous process of evaluation. Periodic and regular follow-up is made of all students placed on jobs and in vocational classes.

After a survey of the community's employment needs, the coordinator determined that people were needed in certain specialized areas such as auto mechanics, upholstery, welding, carpentry and labor, power sewing, nurse's aids, and ceramics.

Visitations and consultations are held with the students to discuss social and occupational problems. Contacts are periodically made with cooperating agencies. the three county departments of the Illinois Department of Public Aid, and the three General Assistance Offices to gain background information that will aid the counseling staff in student job placement.

The personnel of the program conclude that success can be measured only to the degree the adult education and vocational program produces acceptable, functional, and employable students for jobs and positions which berit their recent graining and newly developed talents.

Identification Number RCU 00062-A6	Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706
Total Cost \$13,658.00	Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS RCU DOCUMEN	T RESUME	Microfiche Copy Available Yes No X
Title: Experimental P	rogram in Electronic Data Processing	Type of Report Proposal
		In-progress X
Author: Evanston T	lownship High School	Final
Date: January, 1	967	Follow-up
electronic data processing the field of electronic field of electronic the field of electronic the curriculus keeping, use of units Results indiction were a total of forth Data Processing - Unadvanced data processing, are utilisted at a real so emprograms account for Experimental Data Processing in the field of electronic transfer of the curriculus and the curriculus for the curriculus and the curriculus for	s structured to prepare pupils for emplessing and for further post-secondary extronic data processing. m, available to juniors and seniors, concerct equipment, and Computer Concept ate that from February 1, 1966, through y-two junior boys and eighteen junior good it Record Equipment. Sixteen of these sing instruction. Five students, formed izing their skills in school service apployed as data processing laboratory as a twenty-five of sixty juniors originally occasing program at the high school. Availability of Funther Information	nstitutes unit record s I and II. January, 1967, there irls errolled in students qualified for rly enrolled in data plications. Former sistants. The foregoing y enrolled in the
Identification Number RCU 00063-A6	Availability of Further Information of Vocational Education and Rehabilit Building, Springfield, Illinois 62706	ation, 405 Centennial
Total Cost \$28,095.00	Supporting Organization - Board of V Rehabilitation, 405 Centennial Buildi	

ILLINOIS RCU DOCUMEN	VT RESUME	Microfiche Copy Availab
Title: Integrated Prog Industrial Educ	ram - Business Education and ation with Occupational Orientation	Type of Report Proposal X In-progress
	orman and McMillon, Laverne	Final
Date: April, 196		Follow-up
potential dropo Education and I skills in occup	tional, occupationally oriented progratus initiated through a cooperative endustrial Education Departments. Curvations related to graphic arts. In is also designed to change student at a part of school activities through	ffort by the Business riculum emphasizes basic attitudes toward school, h graphic arts, and
stimulate a des	sire to improve overall academic recor	as.
stimulate a des	ire to improve overall academic recor	as.
stimulate a des	ire to improve overall academic record	, Abstracter
Identification Number RCU 00064-B7	ire to improve overall academic recor	, Abstracter on - Illinois RCU, Rehabilitation,

 		
ILLINOIS RCU DCCUMENT RESUME	Microfiche Copy	Available
	Yes [No
Title An Experimental Program to Prepare Vocational-Technical	Type of Report	
Teachers for Laboratory Classes Designed for Drop out - Prone Youth	Proposal	
	In-progress	
Author Campbell, Robert - Univ. of Ill., Urbana	Final	
Date 1968	Follow-up	
Abstract		

The main purposes of this project were to (1) prepare vocational-technical teachers to work with dropout-prone youths in laboratories within the school and (2) to discover how successful a special vocational education program would be in assisting students with special needs.

Twenty-four students were selected from the Champaign school system to participate in the summer project. Teachers were divided into five teams with a team consisting of two teachers and one laboratory aide. Students received training in areas ranging from plastics to electricity to mass production.

Results indicated that longitudinal follow-up and a larger control group is needed and that dropout-prone youths do not have realistic self-concepts.

Several questions remain: Can shop activities provide the opportunity for the development of a valid self-concept by this type of student? Do girls react as the boys did during an experimental summer project in vocational education? Will a cooperative project utilizing each of the many divisions in vocational education best meet the diverse needs of dropout-prone youth?

A positive approach, patience, a sense of empathy, and maturity were listed as qualities a teacher needs in working with these students. Team teaching was well accepted by teacher and student. Twenty-three students completed the six-week program.

Three 16 mm. films are available covering the activities of the project.

Identification

RCU 00065-A6

Total Cost

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ILLINOIS RCU DOCUMENT RESUME	Ficrofiche Copy Available Yes No X
Title: A Visual Communications Program for Slow	Type of Report
Learners - Fotential Dropouts	Proposal X In-progress
Author: Cote, Patricia and Fisher, William	In-progress Final
Author: Cote, Patricia and Fisher, William Carl Sandburg High School, Orland Park	الموجعة بأ
Date: 1967	Follow-up
Abstract The chicating of the William Research	(2)

The objectives of the Visual Communications Program are (1) to develop a general curriculum that stresses and embodies methods of inquiry, techniques, and procedures that will facilitate the optimum extent of learning opportunities for all students; (2) to foster maximum teacher flexibility, innovation, and experimentation in the development of instructional procedures and materials commensurate with expressed educational air.

The Visual Communications Curriculum Team is composed of one member from each of the following departments: Home Economics, Business Education, and Industrial Arts. This team assumes the responsibility of organizing the curriculum and implementing it by utilizing the integrated—integrating design. The Curriculum Development Team will also establish the specific educational objectives as a guideline.

The Curriculum Team will also need to pay special attention to psychological and sociological factors as well as educational needs of the limited ability group. To aid in working with these students and in meeting their individual needs, the teacher-student ratio is ten students to each teacher.

The units being developed for this program are occupationally oriented and involve units of work derived from the areas of business education, industrial arts and home economics.

Evaluation will be a continuous part of the Curriculum Design and will include pre-test and post-test teacher observations "after the fact" and qualified observations. Evaluation will also be part of the Advisory Board composed of a board member, P.T.A. member, staff, and business and industrial leaders in the community.

Identification
Number
RCU 00066-A7

Availability of Further Information - Illinois RCU,
Board of Vocational Education and Rehabilitation,
405 Centennial Building, Springfield, Illinois 62706

Supporting Organization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

ILLINOIS ROU DOCUMENT RESULE	Microfiche Copy	Available
	Yes	No 🔀
Title	Type of Report	İ
An Experimental Program in Vocational Education	Fronosal	
	In-progress	
Author David Gates and Helen Ryley, Springfield	Final	x
Date December, 1967	Follow-up	
Abstract		
This summer program emphasized social-vocational experience enrichment for underachievers and handicapped students at 1		

This summer program emphasized social-vocational experiences and informational enrichment for underachievers and handicapped students at the high school level. The program utilized an interdisciplinary approach involving basic and shop manipulative experiences.

Classroom instruction was provided through team teaching by a faculty composed of vocational and special education teachers. Field trips and instruction in related vocational education areas supplemented classroom instruction.

Evaluation techniques were developed with the assistance of an evaluation consultant. A "yes" - "no" paper and pencil test was used to evaluate attitude and academic achievement. A checklist determined observable personal and academic change. The underachieving group had a higher rate of gain over all than did the Special Education group.

The curriculum was developed and evaluated. Major conclusions were that (1) six weeks does not allow for adequate presentation of curriculum; (2) the materials presented to the Special Education—slow learners must be different in format, reading level, and rate of presentation than those presented to underachievers; (3) a program of this type is highly recommended for use during the regular academic year for students in Special Education, slow learners, and underachievers in the early junior high school grades.

David B. Helszier / Abstracter

Identification

RCU 00067-B7

Date of Abstract December, 1967

Further Information

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ERIC

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TLLINOIS	RCU DOCUMENT RECUME	Microfiche Copy Available Yes No
Title:	A Specific Program to Motivate Vocationally Oriented Students to Complete Their High School Education	Type of Report Proposal X in-progress
Author:	Black, Arthur, A. and Kuhn, George - Carbondale	Final
Date:	1966	Follow-up
Abstract	8-11-67	Rems, gain confidence ocational training ditional education. Ationally oriented lonal students is, field trips, comparison of a rehensive vocational
Identifi Numbe R CU O		habilitation,
Total was \$5,2	Supporting Organization - Board of V and Rehabilitation, 405 Centennial B Illinois	

ILLINOIS RCU DOCUMENT	RESUME	Microfiche Copy Available Yes No X
Title: Program to Rea	ach and Motivate Potential Dropouts	Type of Report
		Proposal
		In-progress
Author: Serup, D	on - Peoria	Final
Date: June, 19	66	Follow-up
Abstract		
operation and set The program program where the part, it is as 1	n automobiles and other mobile equipment rvice of the product. m operates somewhat differently from an ere are definite goals in terms of learn ittle like formal school as possible except attendance and maintaining order. Availability of Further Information -	ordinary training ing. For the most ept for reasonable
Number RCU 00069-A7	Board of Vocational Education and Reh 405 Centennial Building, Springfield,	abilitation,
Total Cost \$6,940.00	Supporting Organization - Board of V Rehabilitation, 405 Centennial Buildi	
ERIC.		

ILLINOIS	S RCU DOCUMENT RESUME	icrofishe Copy	No X
Title:	Urbana Experimental Vocational Frogram	Type of Report	
	orbana Experimental Vocational Integral	Proposal	
		In-i rogress	
Author:	Robertsen, John - Urbana	Final	
Date:	April, 1967	Follow-up	X

This project is designed to channel slow learners and potential dropouts into conventional, vocational, and occupational oriented classes with special emphasis on interdisciplinary curriculum.

The evaluation was developed from anecdotal reports, job performance records, grade reports, verbal comments by faculty members, and course content.

According to the evaluative sources, the objectives are being met in varying degrees in many of the students. The learning areas are being covered, but more work needs to be done to develop occupational orientation in the course work. There are thirty students placed in job training situations. Only two students have dropped from school. There has been improvement in self-concepts and attitudes, especially in those students enrolled in cooperative training.

Testing materials that are reliable and valid for this level appear nonexistent. Test results revealed a wide range of scores even on the same type of test. The best results were obtained from the GATB as administered and interpreted by the Illinois State Employment Service.

Kland J. Kelgrankstrater

I entification Number RCU 00070-A7	Availability of Further Information - Illinois RCU, Board of Vocational Edu ation and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706
Thtal Cost	Supporting Organization - Board of Vocational Education and
\$87,131.00	Rehabilitation, 405 Centennial Building, Springfield, Illinois
ERIC	

ILLINOIS RCU DOCUMENT	P RESUME	Microfiche Copy Available Yes No X
Title: Occupational Dropouts	Orientation Program for Potential	Type of Report
		Proposal X
		In-progress
Author: Bryan Thomas	as C Woodland	Final
Data		Follow-up
November, 1	966	
potential di mathematics	ose of the program is to provide a one-hopouts. The curriculum will include report on a compational orientation, and on-the-j	eading, science, ob training.
continue for	ram was initiated during the 1965-65 sch r two years. At the completion of two y will be made to determine the direction	rears, a comprehensive
	Waniel &	Bulyan, Abstracter
	8-16-67	
Identification Number RCU 00071-A7	Availability of Further Information Vocational Education and Rehabilitat Springfield, Illinois 62706	- Illinois RCU, Board of ion, 405 Centennial Building,
Total Cost \$10,110.00	Supporting Organization - Board of Rehabilitation, 405 Centennial Build	Vocational Education and ing, Springfield, Illinois
ERIC		

ILLINOIS RCU DOCUMENT RESULTE	ificrofiche Copy Ava	ilable No X
Title:	Type of Report	
A Vocational Aerospace Studies Program	Proposal	
	In-progress	
Author: Reynolds, William - Dupo	Final	
Date: January, 1967	Follow-up	
Abstract		
This project is exploring the feasibility of offering	z aerospace instruction	L

This project is exploring the feasibility of offering aerospace instruction for girls and boys at the high school level. In addition, it will explore the possibilities of a high school feeder program to such aerospace studies now provided at V.T.I. Southern Illinois University; of placing high school students in the aerospace industry and in airline administrative offices after graduation; of giving female students exploratory experiences in preparation flight type positions; and of giving high school exposure to obtaining further instruction to fill positions such as co-pilots, flight engineers, and navigators in the aerospace industry.

Marie B. Helgager, Abstracter

Ident	tification
N	umber
RCU	00072-A7

Availability of Further Information - Illinois RCU, Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois 62706

Total Cost

Supporting Organization - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois

\$1,858.00

ILLINOIS RCU DCCUMENT RESUME	Microfiche Copy	Available
<u>·</u>	Yes	No 🔣
Title	Type of Report	
A Vocational Administrative Unit	Proposal	x
	In-progress	<u>,</u>
Author Richardson, Gail - Charleston	Final	
Date June, 1967	Follow-up	
Abstract		
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The purpose of this unit is to provide an organized attack on the problems encountered by schools of this area in their efforts to provide quality vocational education programs.

The Vocational Administrative Unit will work to develop vocational programs among several schools which would be impractical on a single school basis; effectively utilize and coordinate existing proliferated sources and institutions; adapt and develop new programs and vocational services based on existing programs in other areas and on proven existing research; provide a structure for critical self-evaluation; and provide a structure for effective communication with the state office, other institutions, and among member school districts.

To determine its goals, the Vocational Administrative Unit used the existing communication channels of the Eastern Illinois Development and Service Unit. The EIDSU is a cooperative organization of 41 school districts, involving about 40,000 students in ten counties.

David B. Helgager (Abstracter

Identification
Number
RCU 00073-A8

Total Cost

Estimate
\$74,300

Date of Abstract

August 14, 1967

Further Information

Board of Vocational Education and Rehabilitation,
Illinois RCU, 405 Centennial Building,
Springfield, Illinois 62706

ERIC

TLLINOIS I	RCU DOCUMENT RESUME	Microfiche Copy Available Yes No X
Title:	Hanover Experimental Vocational	Type of Report
	Education Program	Proposal
		In-progress
Author:	Stark, Robert - Hanover	Final
Date:	April, 1967	Follow-up X
Abstract		
Th	e program is designed to provide an effective seconda	ry vocational education

program for students in a high school of 152 students.

A school operated motel, restaurant, and the Daniel Boone Camp are utilized as workshops and laboratories for the students. Evaluation of the program was achieved by subjective measurement through observations by the supervisors, superintendent, assistant superintendent, and the Board of Education.

The class was broken down by age-level groups and the work and instruction was geared to the class level and vocational interest level of the students involved. The supervisory personnel of the program met daily to evaluate their students, methods and approach, texts, supplementary material and course problems. Student response to the program has been high. Because of the response of the students, especially the Juniors and Seniors who are non-college bound, many concepts have been included in the program as a result of intra-class activity.

/Abstracter Availability of Further Information - Illinois RCU, Identification Board of Vocational Education and Rehabilitation, Number 405 Centennial Building, Springfield, Illinois 62706 RCU 00074-A7 Supporting Organization Total Cost - Board of Vocational Education and Rehabilitation, 405 Centennial Building, Springfield, Illinois \$13,037.00

ILLINOIS RCU DOCUMEN	T RESUME	Microfiche Copy Available Yes No X
Title: Work Experie	nce Frogram for Dropout-Prone Students	Type of Report Proposal In-progress
Author: Rull, Marvi	n - Quincy	Final
Date: June, 1967		Follow-up
students to partitude the possibility of the ability of the Approximately be various source be solicited from In addition, place to students. A Vocational high school. The	rimental program to provide the opportunity cipate in a paid work experience. In additional training in some joing attents are scheduled in the total property of work accomplished in the workshop. (a industry which may be hand assembly tasks ement in the Service Station Training Schedules will involve students in the investigations class will be offered for a class will involve students in the investigations four hours per day, five days	rogram. There will contracted jobs will contracted jobs will sor minor repairs. The available students in the senior tigation of various
Identification Number RCU 00075-A8 Total Cost (Proposal Sudget) (10,191.45	Availability of Further Information - Board of Vocational Education and Rehal 405 Centernial Building, Springfield, Supporting Organization - Board of Vocational Building, 405 Centernial Building	Illinois RCU, Silitation, Illinois 62706

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ILLINOIS RCU DOCUMENT RESUME	Microfiche Copy Yes	Available No X
Title: An Occupational Program for the Potential Dropout	Type of Report	
	Proposal	X
	In-progress	
Author: Reynolds, William - Decatur	Final	
Date: June, 1967	Follow—up	
Abstract		

A proposed occupational program for the potential dropout and the educationally deprived.

The objectives of the program are (1) to meet the needs of the maladjusted and the mentally and physically handicapped student for vocational preparedness; (2) to provide a sheltered work laboratory for these students; (3) to evaluate the students while they are in a realistic working situation; (4) to measure student's vocational adjustment; (5) to provide work experience for as many students as possible; (6) to develop the habits and attitudes necessary for job success.

After one year, the program will undergo evaluation under the supervision of the district's Director of Research.

Availability of Further Information - Illinois RCU,
Board of Vocational Education and Rehabilitation,
405 Centennial Building, Springfield, Illinois 62706

Total lost

Supporting Organization - Board of Vocational Education and
Rehabilitation, 405 Centennial Building, Springfield, Illinois

(Proposed Budget)
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